

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph [0038] with the following paragraph rewritten in amendment format:

[0038] A more detailed description of the operation and function of the H-code encoder 52 is provided in co-pending U.S. Patent Application Serial No. ~~10/693,796~~10/639,796, entitled "Methods and Apparatus for Improving Minimum Hamming Weights of a Sequence", filed on August 12, 2003, the disclosure of which is hereby incorporated by reference in its entirety.